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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Freya's Properties of Material Crossword

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|  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 |  | 3 |  | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 5 |  | 6 |  |  |  |  |  |  |  |
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|  |  |  |  |  |  | 7 |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  | 8 |  |  |  |  |  |  |  |  |  |  |  | 9 |
|  |  |  |  |  |  | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 11 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 12 |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 13 |  |  |  |  |  |  |  |  |  |  |  |
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|  | 14 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  | 15 |  |  |  |  | 16 |  |  |  |  |  |  |  |  |  | 17 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 18 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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| --- | --- |
| **Across****1.** ability to bend**6.** material to have no grip**7.** attracted to a magnet**10.** is not attracted to a magnet**12.** material that is inflexible **13.** takes on and holds water or moisture**14.** does not allow energy to pass through it**15.** is not scratched easily**16.** does not dissolve easily**18.** allows electricity to pass through it | **Down****2.** is not able to hold or absorb water**3.** does not allow light to pass through it**4.** allows heat energy to pass through it**5.** does not allow heat energy to pass through it**8.** ability for a matrial to not crack or break under impact**9.** allows light to pass through it**11.** dissolves easily**17.** is easily scratched |